



THE GLOBAL GALLERY 🌐 EQUATIONS OF FREEDOM

THE GLOBAL GALLERY



AN INTERACTIVE INTELLECTUAL CHALLENGE

EQUATIONS OF FREEDOM

Read the lives. Follow the numbers. Decode the legacy.



THE EQUATIONS OF FREEDOM CHALLENGE

A Global Gallery public-engagement concept



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🌐 CHALLENGE BRIEFING 🌐

History becomes the cipher

Equations of Freedom connects the lives of five iconic Black women with defining moments in the continuing pursuit of freedom, equality, education, prosperity and spiritual strength. Each equation converts biographical dates and ages into a year, chapter or verse. The final equation conceals the identity of an organisation.

◆ **IMPORTANT** Use the reference values shown below as the formal inputs to the challenge. Some nineteenth-century birth dates are historically approximate; the listed values are the fixed puzzle dataset.

Reference dataset

Freedom figure	Born	Died	Age	Role in the cipher
Harriet Tubman	1821	1913	92	Freedom
Sojourner Truth	1799	1883	84	Freedom
Ida B. Wells	1862	1931	69	Justice
Fannie Lou Hamer	1917	1977	60	Equality
Mary McLeod Bethune	1875	1955	80	Education

COLLECTIVE TOTAL: 385 YEARS

How to read each equation

CLUE Identifies a narrative signal.

EQUATION Shows the arithmetic.

REVEAL Connects the result to a historical milestone or scriptural reference.





🌿 FREEDOM & EQUALITY 🌿

01 FREEDOM

CLUE Ida B. Wells died in 1931. Fannie Lou Hamer lived to age 60.

EQUATION $1931 + 60 = 1991$

REVEAL In 1991 Nelson Mandela was elected President of the African National Congress, one year after his release from prison. [1]

02 FREEDOM

CLUE Use the death years of Ida B. Wells, Harriet Tubman and Sojourner Truth.

EQUATION $1931 - 1913 = 18$; $1883 - 18 = 1865$

REVEAL In 1865 the Thirteenth Amendment abolished slavery throughout the United States. It was ratified on 6 December and proclaimed on 18 December. Union troops had enforced emancipation in Galveston, Texas, on 19 June. [2]

03 FREEDOM

CLUE Fannie Lou Hamer died in 1977 at age 60. Ida B. Wells lived to age 69.

EQUATION $1977 - 69 - 60 = 1848$

REVEAL France abolished slavery in its colonies in 1848. That same year, 77 freedom seekers attempted to escape Washington, D.C., aboard the schooner Pearl—the largest recorded escape attempt of its kind in U.S. history. [3]

04 EQUALITY

CLUE Sometimes, to stand tall, one must remain seated. Mary McLeod Bethune died in 1955.

EQUATION 1955

REVEAL In 1955 Rosa Parks remained seated on a Montgomery bus, helping ignite a defining campaign for equal rights.





🌿 BIRTH & PROSPERITY 🌿

05 BIRTH

CLUE The five women's listed ages total 385. Harriet Tubman died in 1913.

EQUATION $3 + 8 + 5 = 16$; $1913 + 16 = 1929$

REVEAL Dr. Martin Luther King Jr. was born in 1929.

06 BIRTH

CLUE Fannie Lou Hamer died in 1977. Ida B. Wells lived to age 69.

EQUATION $1977 - 69 = 1908$

REVEAL Thurgood Marshall was born in 1908 and later became the first African American Justice of the U.S. Supreme Court.

07 PROSPERITY

CLUE Harriet Tubman died in 1913. Mary McLeod Bethune was born in 1875.

EQUATION $1 + 9 + 1 - 3 = 8$; $1875 - 8 = 1867$

REVEAL Madam C. J. Walker was born in 1867 and became a pioneering entrepreneur, philanthropist and one of America's first self-made women millionaires.





🌿 PROSPERITY CONTINUED 🌿

08 PROSPERITY

CLUE Harriet Tubman was born in 1821. Mary McLeod Bethune died in 1955. Read the first calculation from left to right using the brackets shown.

EQUATION $((1 + 8) \times 2) + 1 = 19; 1955 - 19 = 1936$

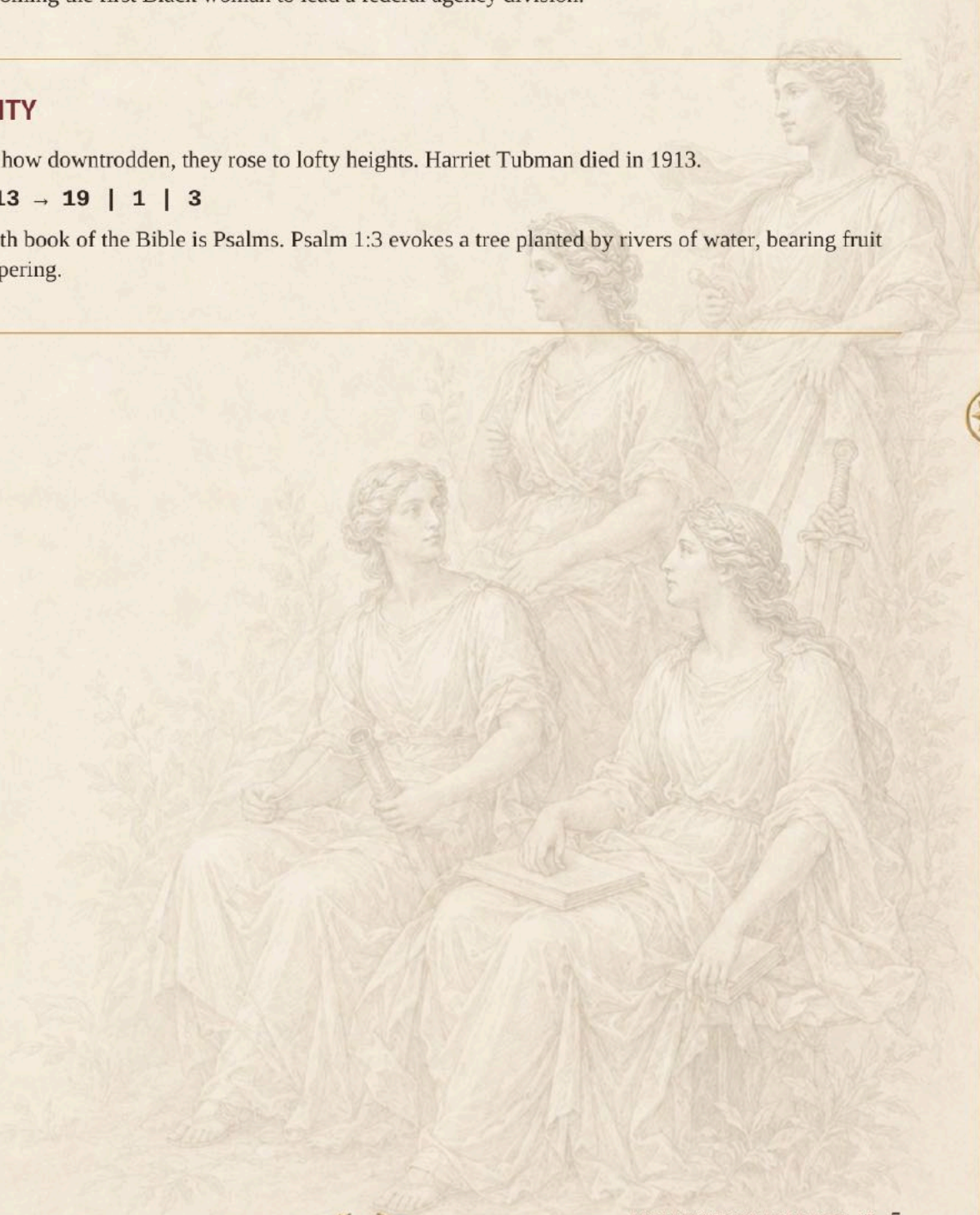
REVEAL In 1936 Mary McLeod Bethune became Director of the National Youth Administration's Division of Negro Affairs, becoming the first Black woman to lead a federal agency division.

09 PROSPERITY

CLUE No matter how downtrodden, they rose to lofty heights. Harriet Tubman died in 1913.

EQUATION $1913 \rightarrow 19 \mid 1 \mid 3$

REVEAL The 19th book of the Bible is Psalms. Psalm 1:3 evokes a tree planted by rivers of water, bearing fruit in season and prospering.





🌿 SPIRITUAL STRENGTH 🌿

10 SPIRITUALITY

CLUE Mary McLeod Bethune was born in 1875 and died in 1955. The equation uses two dates.

EQUATION $(1875 + 1955) \div 2 = 1915 \rightarrow 19 \mid 1 \mid 5$

REVEAL Psalm 1:5: "Therefore the ungodly shall not stand in the judgment, nor sinners in the congregation of the righteous."

11 REFUGE

CLUE Ida B. Wells died in 1931. Mary McLeod Bethune died in 1955. The equation references two women.

EQUATION $(1931 + 1955) \div 2 = 1943 \rightarrow 19 \mid 4 \mid 3$

REVEAL Psalm 4:3: "But know that the Lord hath set apart him that is godly for himself: the Lord will hear when I call unto him."

12 RIGHTEOUSNESS

CLUE Ida B. Wells died in 1931. Fannie Lou Hamer died in 1977. The equation references two women.

EQUATION $(1931 + 1977) \div 2 = 1954 \rightarrow 19 \mid 5 \mid 4$

REVEAL Psalm 5:4: "For thou art not a God that hath pleasure in wickedness: neither shall evil dwell with thee."

◆ **SCRIPTURAL KEY** The four-digit totals are not dates alone. Split them into book, chapter and verse: 19 | 5 | 4 becomes Psalms 5:4.





🌿 EDUCATION 🌿

13 EDUCATION

CLUE Sojourner Truth and Harriet Tubman were denied formal literacy, yet demonstrated profound wisdom, knowledge and understanding. Mary McLeod Bethune died in 1955; Harriet Tubman lived to age 92.

EQUATION $1955 + 92 = 2047 \rightarrow 20 \mid 4 \mid 7$

REVEAL The 20th book of the Bible is Proverbs. Proverbs 4:7: "Wisdom is the principal thing; therefore get wisdom: and with all thy getting get understanding."

14 EDUCATION

CLUE Harriet Tubman was born in 1821. Fannie Lou Hamer lived to age 60.

EQUATION $1821 + 60 = 1881$

REVEAL The institution now known as Spelman College was founded in 1881 as the Atlanta Baptist Female Seminary.

15 EDUCATION

CLUE Sojourner Truth died in 1883. Ida B. Wells was born in 1862 and died in 1931.

EQUATION $1883 - 1862 = 21; 1931 - 21 = 1910$

REVEAL The National Urban League was founded in 1910 and continues to advance economic empowerment, equality and social justice. [4]





🌿 EQUATION 16 🌿

THE EQUATIONS OF FREEDOM CHALLENGE

The arithmetic is hidden inside the language.

“Can you solve the Equations of Freedom Challenge? Submit the correct mathematical equation and the organisation described by the equation for a chance to receive a signed set of The Millennium Monument prints.”

What mathematical equation reveals the founding year, and what is the organisation?

This organisation is one of many that adds to the achievements of these iconic heroines and salutes their combined 385 years. Its membership has multiplied and flourished, reaching the four corners of the earth while adding quality to countless lives 365 days of the year. In keeping with the legacy of these phenomenal women, this organisation continues to bless so many people by adding its unique brand of inspiration and empowerment. This, in turn, elevates the three core values of mind, body and soul. All of this and more is achieved as the organisation continues to promote equal rights for all people.

◆ **SOLVER'S INSTRUCTION** Submit the complete equation, the organisation's name, your name and your email address. The final answer must show how each numerical instruction is extracted from the paragraph.

YOUR EQUATION

Submit Your Answer Here

If You Are Selected

Correct entries may be selected periodically. A selected participant may receive a signed set of The Millennium Monument prints. Prize availability and selection frequency are subject to the published challenge terms and any applicable sponsorship arrangements.





🌿 PARTICIPATION & RECOGNITION 🌿

Future challenge opportunities

Future editions may introduce a Business & Community Empowerment Award. Under that model, a selected participant would nominate an eligible business. The Global Gallery could purchase approved goods or services from that business and donate them to a community beneficiary—supporting enterprise, strengthening community and fostering goodwill through charitable giving.

◆ **LAUNCH REQUIREMENT** Before public release, publish complete eligibility, privacy, selection, prize, territorial and no-purchase-necessary terms. Any award involving nominated businesses should also include approval, due-diligence and conflict-of-interest criteria.

Editorial integrity note

The challenge dataset intentionally fixes certain biographical values to preserve its arithmetic. Public-facing publication should retain the “challenge dataset” label and source note. Equation 8 has been bracketed to make the intended order of operations explicit. The Mandela reference has also been corrected: he was released from prison in 1990; 1991 marks his election as ANC President.

Historical verification

[1] Nelson Mandela Foundation

Nelson Mandela was released on 11 February 1990.
<https://www.nelsonmandela.org/news/entry/nelson-mandelas-release-from-prison-33-years-on>

[2] U.S. National Archives

The Thirteenth Amendment was ratified on 6 December 1865.
<https://www.archives.gov/milestone-documents/13th-amendment>

[3] U.S. National Park Service

The 1848 Pearl escape attempt involved 77 freedom seekers.
<https://www.nps.gov/nebe/learn/historyculture/pearlincident.htm>

[4] National Urban League

The organisation was founded in 1910.
<https://nul.org/mission-and-history>

Harriet Tubman — U.S. National Park Service

Tubman was born around 1822; exact birth records do not survive.
<https://www.nps.gov/people/harriet-tubman.htm>

Sojourner Truth — National Women’s History Museum

Truth was born around 1797 and died in 1883.
<https://www.womenshistory.org/education-resources/biographies/sojourner-truth>

◆ **PUBLICATION STATUS** Corporate draft prepared for review. Historical and promotional terms should receive final editorial and legal approval before public launch.

